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Telephone (312) 983-3500

February 21, 1986

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IEPA-DLPC

Ms. Mary Dinkel  
State of Illinois  
Environmental Protection Agency  
Hazardous Substance Control Section  
Division of Land Pollution Control  
2200 Churchill Road  
Springfield, IL 62706

Dear Ms. Dinkel:

Pursuant to our letter, dated October 14, 1985, and your response of December 2, 1985, attached you will find the results of the first quarterly monitoring of groundwater samples for the former Amphenol Products facility located in Broadview, Illinois. These samples were obtained on December 17, 1985 by our consultant, IT Corporation.

The analytical results show an overall decrease in organic compounds and a slight increase in metal concentrations when compared to the initial sampling. A new groundwater contour map was prepared which depicts the elevation of groundwater, as measured on December 17, 1985. It should be noted that, due to the presence of ice and frozen mud, wells MW-10 and MW-14 were not accessible for obtaining water level measurements. Future groundwater level measurements will not include data for more than the seven wells which are sampled quarterly, as all remaining wells are scheduled for grouting and abandonment during the next quarterly sampling period. At the present time, this is scheduled to be undertaken during the third week of March, 1986.

As shown on the groundwater contour map, flow is generally to the east toward Addison Creek. This is at slight variance with the initial groundwater contour map which showed a groundwater flow direction from the west-southwest. This may be attributable to seasonal variation and will be examined further during the next sampling event.

I have also included copies of graphs which depict the concentration of compounds found in each well. Future quarterly sampling results will be added to these graphs when available.

Sincerely yours,

AMPHENOL PRODUCTS

B. N. Fleischer  
Director, Environmental Affairs

Atto  
BNF

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